

# **System and Method For Supporting SNMP Managed Networks**

## **Abstract of the Disclosure**

A system and method is provided for supporting partial management information base population in managed devices in a simple network management protocol system. A default, working copy of all local management information base information is stored within the agent as default management information base values. Upon request by network management system for management information base information from the device, an SNMP agent populates an management information base table with information provided by the managed device as well as information included in the default management information base table. Consequently, all local management information bases are always be fully populated.

## Figures